BEST AVAILABLE COPY

3

SEP 1.4 2001

Under the Paperwork Reduction Act of 1995, no personal OMB control number.

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT	ΓAL
FORM	

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Numb r	09/770,602	出
Filing Date	January 26, 2001	C E E
First Named Inventor	Agrawal	
Group Art Unit	1645	도
Examiner Name	Not Yet Assigned	000
Attorney Docket Number	47508.701	5

ENCLOSURES (check all that apply)								
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group						
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
· After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information						
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter						
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Enclosure(s) (please identify below)						
Express Abandonment Request	i	✓ Postcard						
Information Disclosure Statemen	Small Entity Statement Request for Refund							
Certified Copy of Priority Document(s)	Remarks							
Response to Missing Parts/ Incomplete Application	PTO Form 1449 with referen	149 with references						
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name Ann-Louise Kerner, Ph.D. (Reg. No. 33,523)								
Signature as Louise Kerry								
Date September 10, 2001								

CERTI	-ICA H	: OF M	IAILING
	_		

I hereby certify that this correspondence is being deposited with the United States Postal Service <u>as first class mail in an</u> envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name MECANICLEGIARE

Date September

//), 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No.: 47508.701)

ant(s):

Sudhir Agrawal

Serial No.:

09/770,602

Examiner: Not Yet Assigned

Filed:

January 26, 2001

Group Art Unit: 1645

For:

MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED

IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF

NUCLEOSIDES

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 on the date set forth below.

Date

Melanie Legare

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant and their attorney are aware of the following publications and information listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. Please note, however, that reference A11, Crooke (Ed.), Antisense Research and Applications (CRC Press, Boca Raton, FL) is not enclosed as it is a book and too voluminous to provide with this Statement.

Applicant states under 37 C.F.R. §1.97(e)(1) that some of the publications were cited in an International Search Report issued in connection with a counterpart Patent Cooperation Treaty application number PCT/US01/02681 not more than three months prior to the filing of this statement. Also enclosed is a copy of the Search Report for the Examiner's review.

U.S.S.N. 09/770,602 Page 2

BEST AVAILABLE COPY

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. <u>08-0219</u>.

Date:

Respectfully submitted,

Ann-Louise Kerner, Ph.D.

Registration No. 33,523 Attorney for Applicant

Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109

Tel: (617) 526-6192 Fax: (617) 526-5000